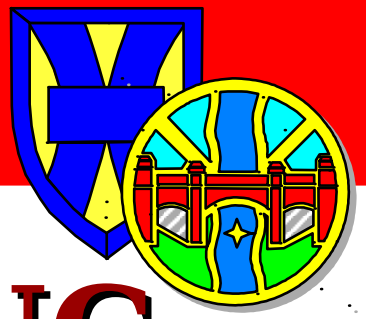
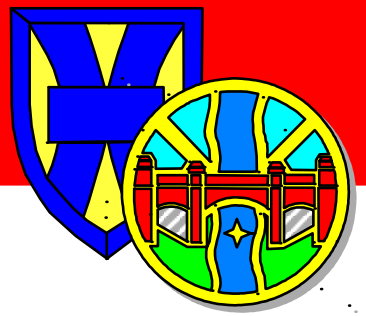
1st Transportation Movement Control Agency



FORCE TRACKING BRANCH

THEATER MOVEMENT CONTROL CENTER

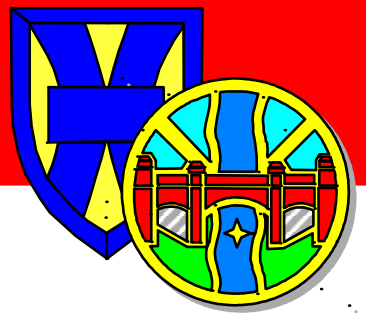
ORIENTATION BRIEFIN



Outline

- **Mission**
- **Responsibilities**
- **Organization**
- **Movement Automation Systems**
- **Movement Control System**

1st Transportation Movement Control Agency



Mission

Provide Transportation Movement Management Services to Coordinate Personnel and Material Movements into, within, and out of the EUCOM AOR for: EUCOM, DOD, NATO and UN Forces

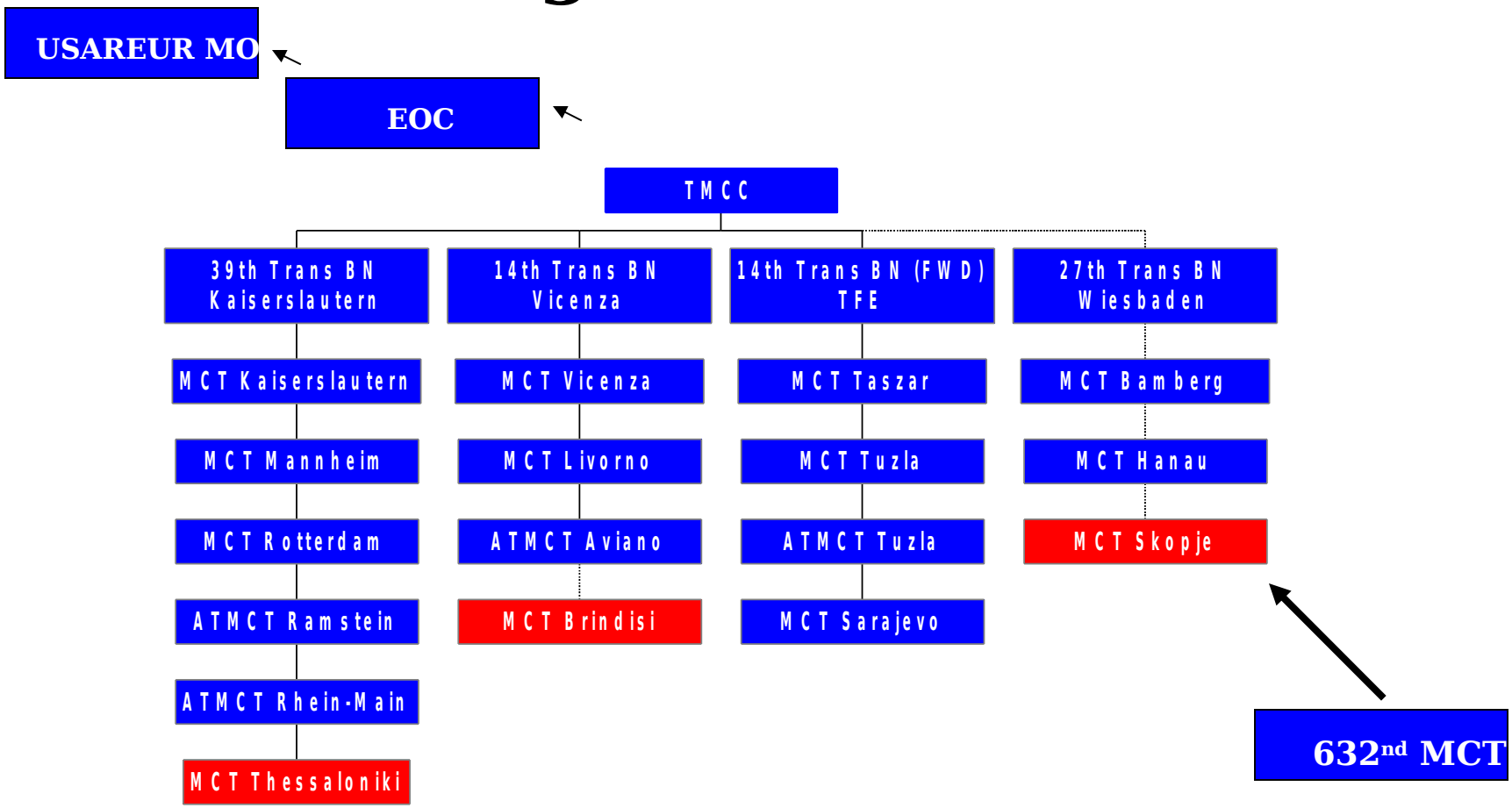
1st Transportation Movement Control Agency

Responsibilities

- **Serve as the 1st TMCA Operations Center**
- **Update the Daily Operations Briefing**
- **Produce Theater Movements SITREP Daily**
- **Provide Technical Guidance to Subordinate Units**
- **Coordinate/Deconflict Standing Transportation Movement Requests (STMR's)**
- **Monitor Freight and Passenger Movements by All Modes in the EUCOM AOR**
- **Coordinate Diplomatic Transit Clearances for Movements**
- **Coordinate with US, Allied, and Host Nation Movement Management Agencies**

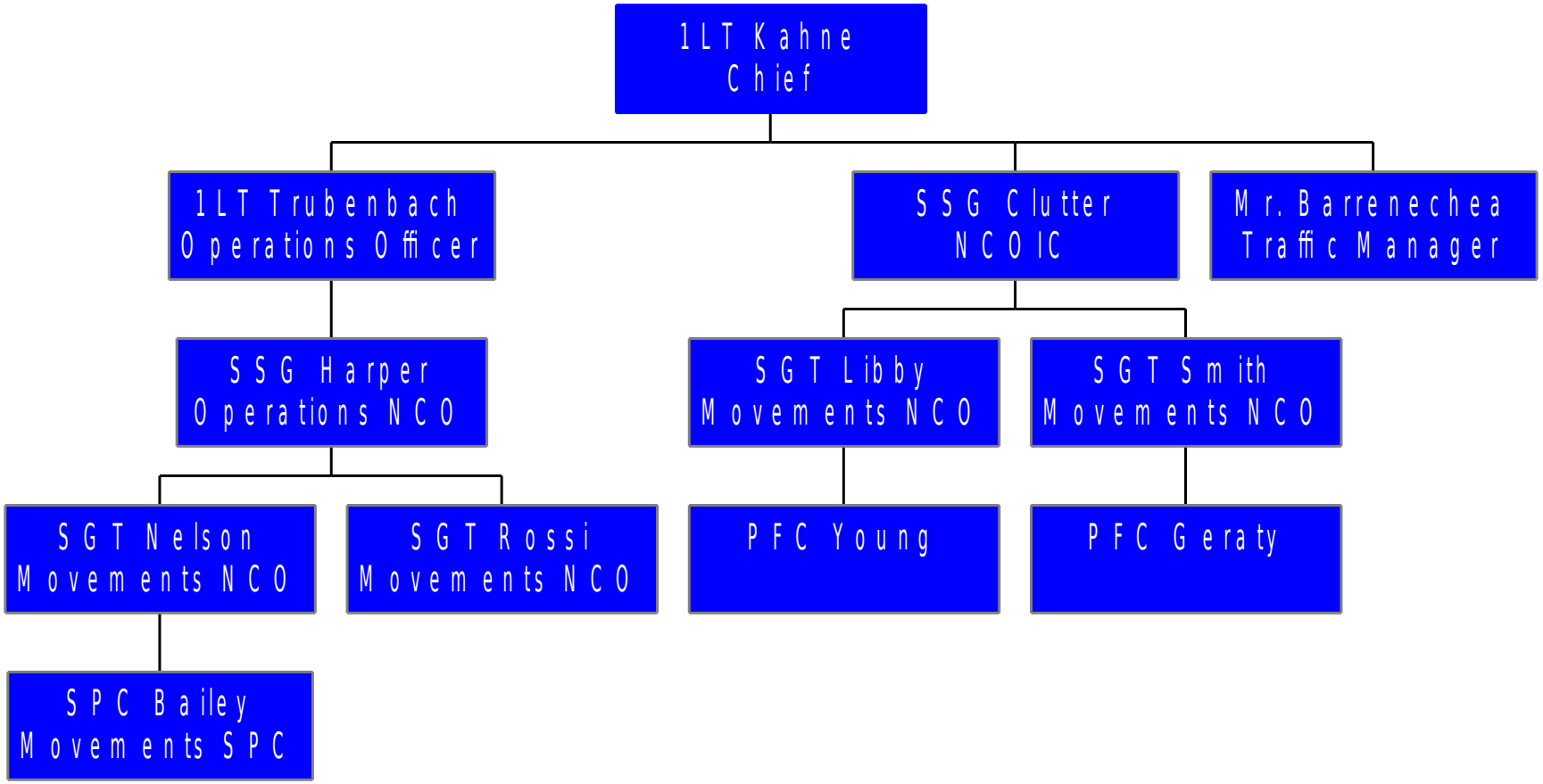
1st Transportation Movement Control Agency

Organization

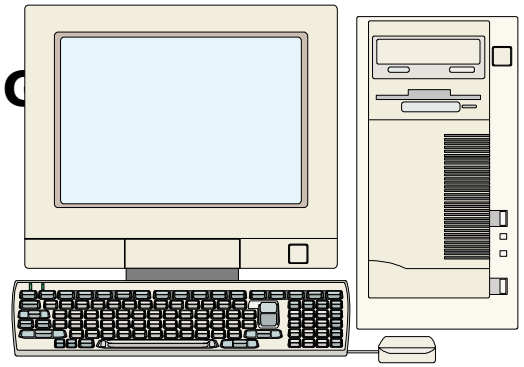


1st Transportation Movement Control Agency

Organization



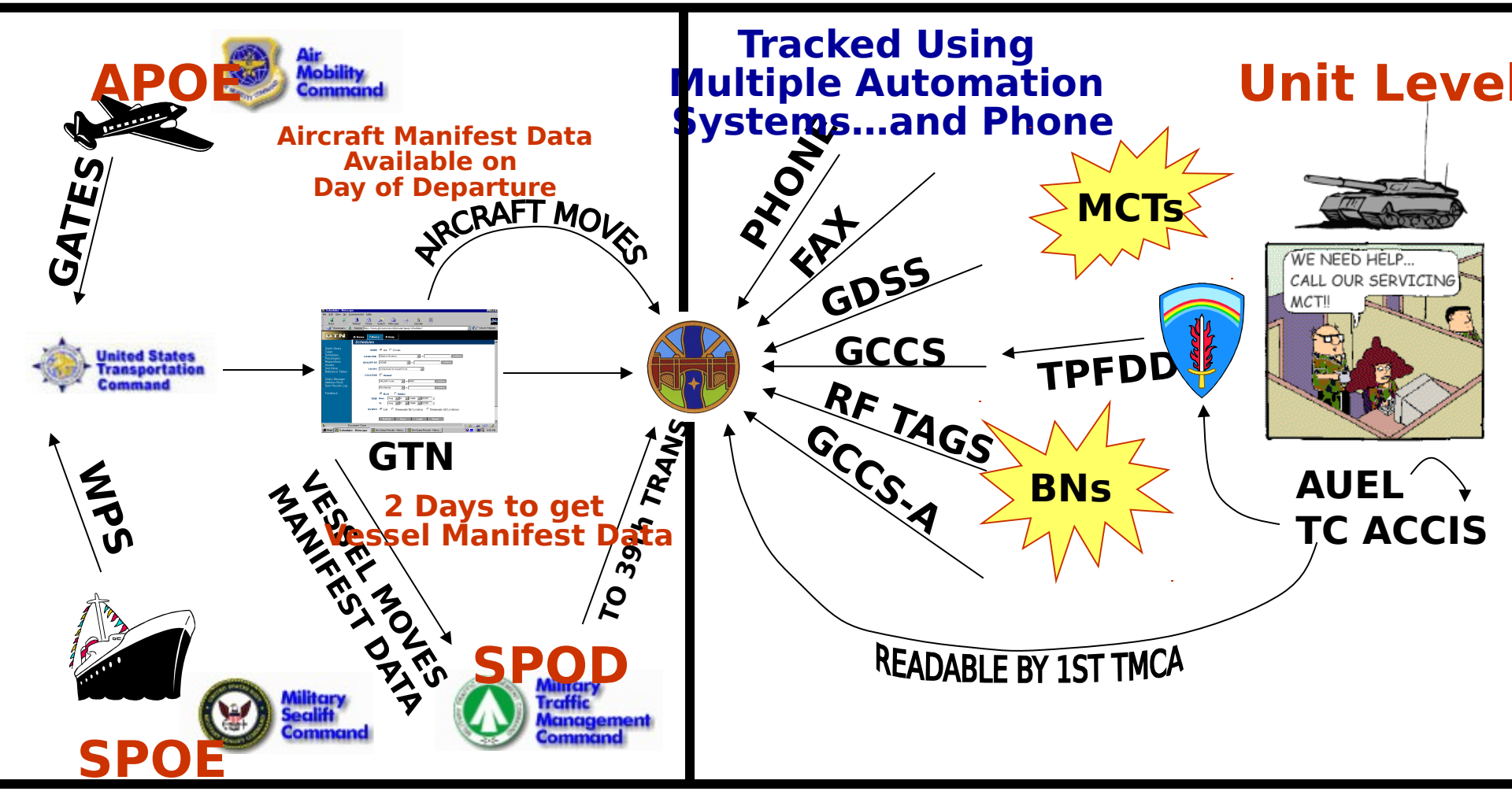
Information Systems



- Global Command and Control System - Army (G
- Global Command and Control System (GCCS)
- Global Transportation Network (GTN)
- Department of the Army Movement Management System - Revised
- Defense Transportation Reporting and Control System (DTRACS)
- Global Decision Support System (GDSS)

1st Transportation Control Movement Agency

Movement Information Flow



Movement Automation Systems DAMMS-R

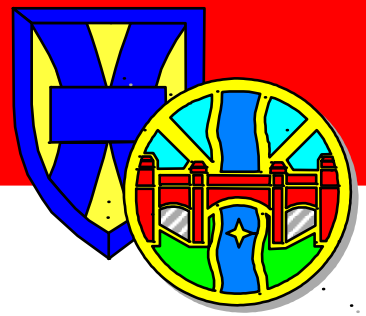
- **Server located at 1st TMCA**
- **Main users are at MCT level**
- **Used to generate TMR's**
- **Used to track use of containers in Theater**
- **Dependent on user input for information update**

Movement Automation Systems DTRACS

- **Server located at 37th TRANSCOM**
- **Used to communicate with individual vehicles**
- **Satellite based**

1st Transportation Movement Control Agency

DTRACS



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Connect Edit Terminal Help

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B.POSSCR                              QTRACS/UNV                    Msges/ERR:Comm,Ret1,R
et2,Adtlv)                          POSITION HISTORY
       Vehicle No  28-69-406              Date       07/13/01

 Line  Date    Time      Mi Dir Closest City St    Mi Dir Large City   St  Ign
 ------------------------------------------------------------------------------
 1. Fri 07/13    07:02    0    32UMA49294029        1 E  MAINZ          D   ON
 2. Fri 07/13    06:00    0    32UMV27899532       10 SW ALZEY          D   ON
 3. Fri 07/13    04:59    0    32UMV29978531        7 W  BAD DURKHEIM  D   ON
 4. Fri 07/13    04:41    0    32UMV54788947        1 NE FRANKENTHAL RPD   ON
 5. Thr 07/12    09:02    0    32UMV29878522        7 W  BAD DURKHEIM  D   ON
 6. Thr 07/12    08:00    0    32UMA33440754        2 SW ALZEY          D   ON
 7. Thr 07/12    06:58    0    32UMA49742262        9 W  GROE-GERAU    D   OFF
 8. Thr 07/12    06:55    0    32UMA49742262        9 W  GROE-GERAU    D   OFF
 9. Thr 07/12    06:52    0    32UMA49722262        9 W  GROE-GERAU    D   ON
10. Thr 07/12    05:58    0    32UMV19689006        9 NE KAISERSLAUTERND   ON
11. Thr 07/12    05:34    0    32UMV15307700        3 E  KAISERSLAUTERND   OFF
12. Thr 07/12    04:24    0    32UMV60658961        2 S  LAMPERTHEIM   D   ON
13. Thr 07/12    02:38    0    32UMV60678970        1 S  LAMPERTHEIM   D   OFF
14. Thr 07/12    00:18    0    32UMV60678967        1 S  LAMPERTHEIM   D   OFF
15. Wed 07/11    21:59    0    32UMV60658961        2 S  LAMPERTHEIM   D   OFF
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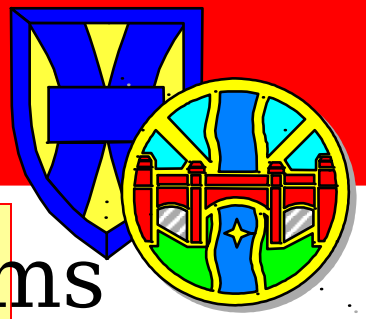
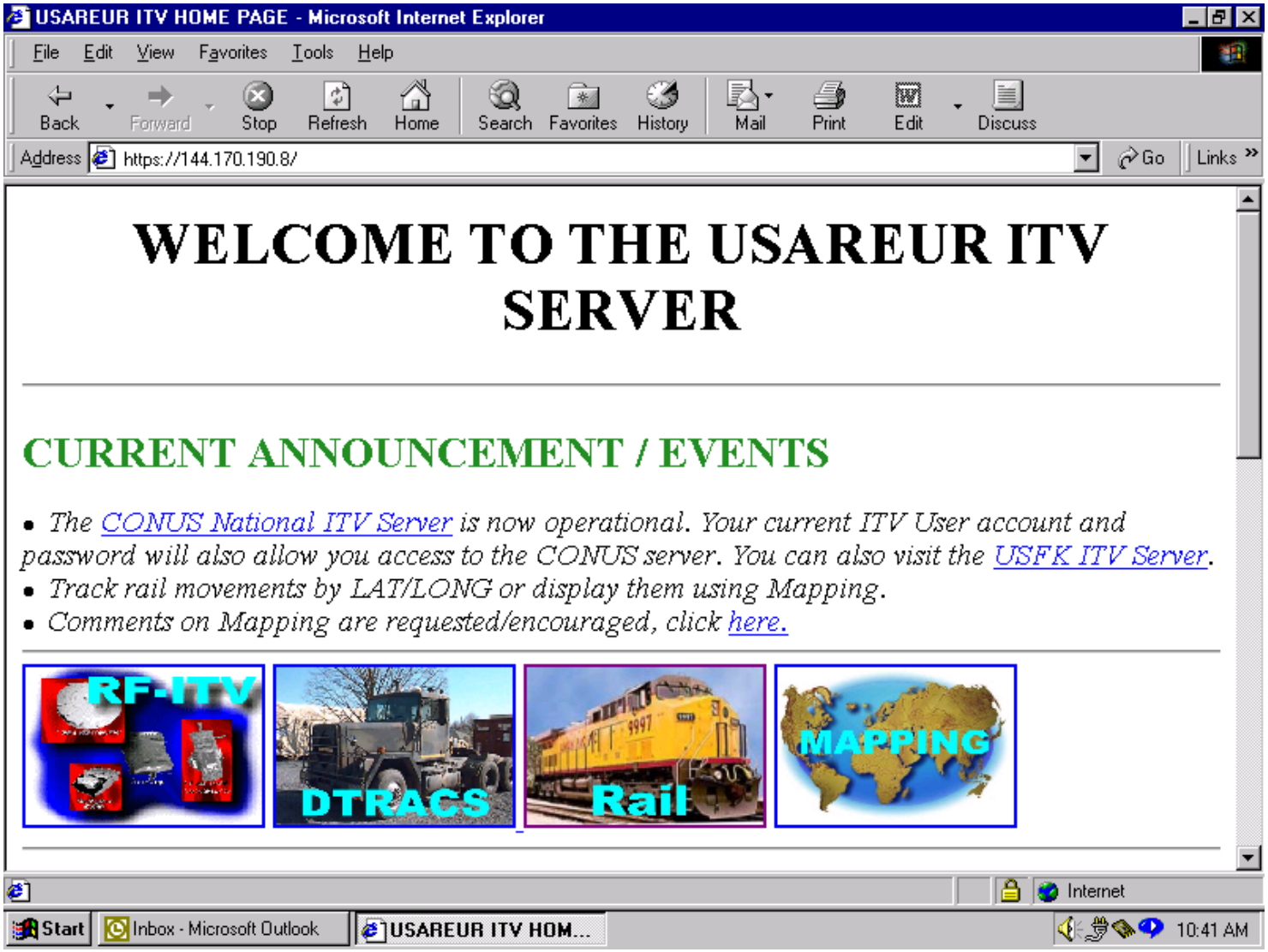


Movement Automation Systems ITV Web Site

- **Web based information site available to all users with a password**
- **Uses RF data to track pallets and containers**
- **Instant update of cargo status by use of interrogator**

ITV Web Site


USAREUR ITV HOME PAGE - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss
Address https://144.170.190.8/
Go Links
WELCOME TO THE USAREUR ITV SERVER
CURRENT ANNOUNCEMENT / EVENTS
• The CONUS National ITV Server is now operational. Your current ITV User account and password will also allow you access to the CONUS server. You can also visit the USFK ITV Server.
• Track rail movements by LAT/LONG or display them using Mapping.
• Comments on Mapping are requested/encouraged, click here.
RF-ITV
DTRACS
Rail
MAPPING
Internet
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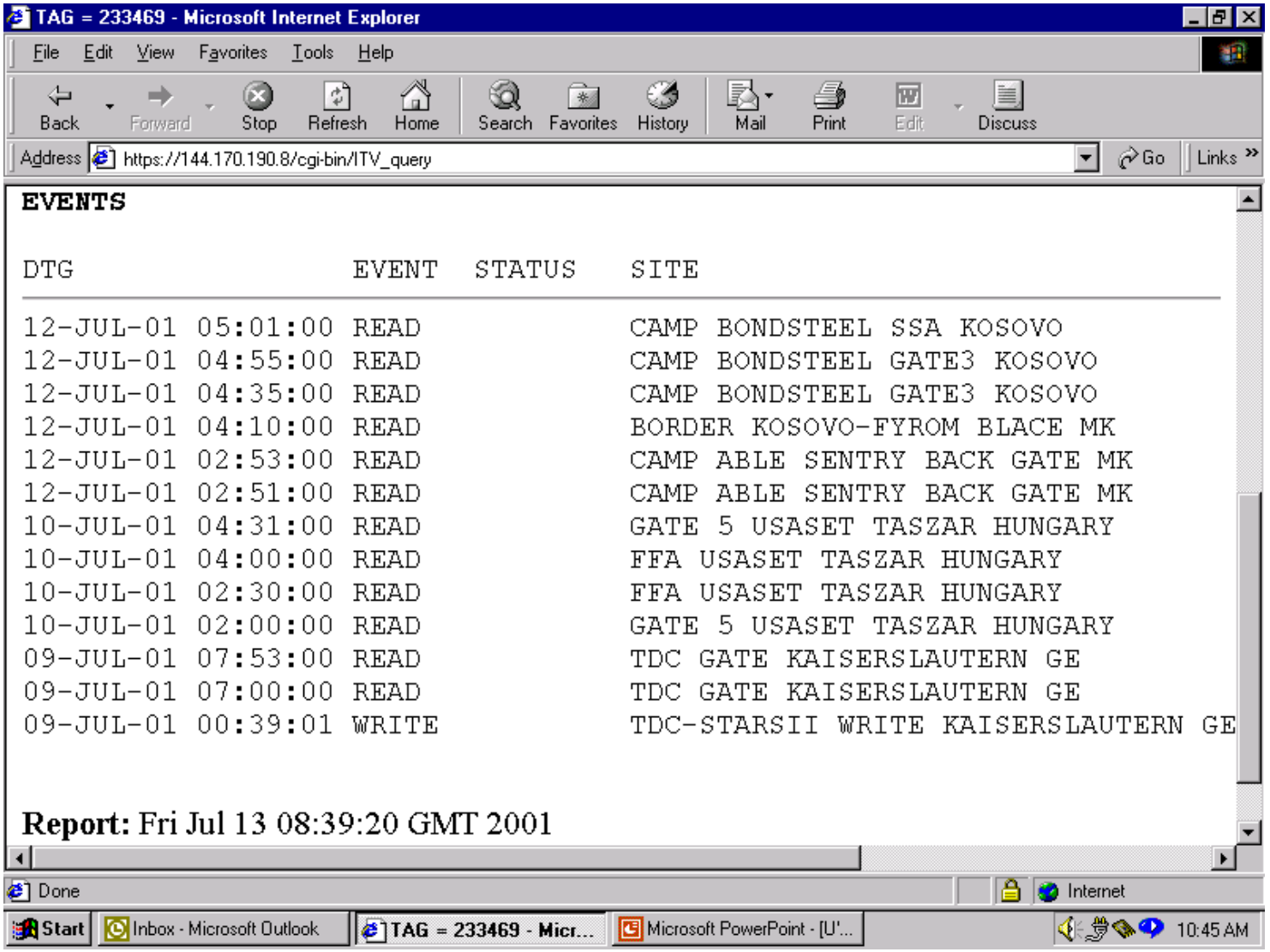
ITV Web Site – RF Tags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Address https://144.170.190.8/cgi-bin/ITV_query
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EVENTS
DTG EVENT STATUS SITE
12-JUL-01 05:01:00 READ CAMP BONDSTEEL SSA KOSOVO
12-JUL-01 04:55:00 READ CAMP BONDSTEEL GATE3 KOSOVO
12-JUL-01 04:35:00 READ CAMP BONDSTEEL GATE3 KOSOVO
12-JUL-01 04:10:00 READ BORDER KOSOVO-FYROM BLACE MK
12-JUL-01 02:53:00 READ CAMP ABLE SENTRY BACK GATE MK
12-JUL-01 02:51:00 READ CAMP ABLE SENTRY BACK GATE MK
10-JUL-01 04:31:00 READ GATE 5 USASET TASZAR HUNGARY
10-JUL-01 04:00:00 READ FFA USASET TASZAR HUNGARY
10-JUL-01 02:30:00 READ FFA USASET TASZAR HUNGARY
10-JUL-01 02:00:00 READ GATE 5 USASET TASZAR HUNGARY
09-JUL-01 07:53:00 READ TDC GATE KAISERSLAUTERN GE
09-JUL-01 07:00:00 READ TDC GATE KAISERSLAUTERN GE
09-JUL-01 00:39:01 WRITE TDC-STARSII WRITE KAISERSLAUTERN GE
Report: Fri Jul 13 08:39:20 GMT 2001
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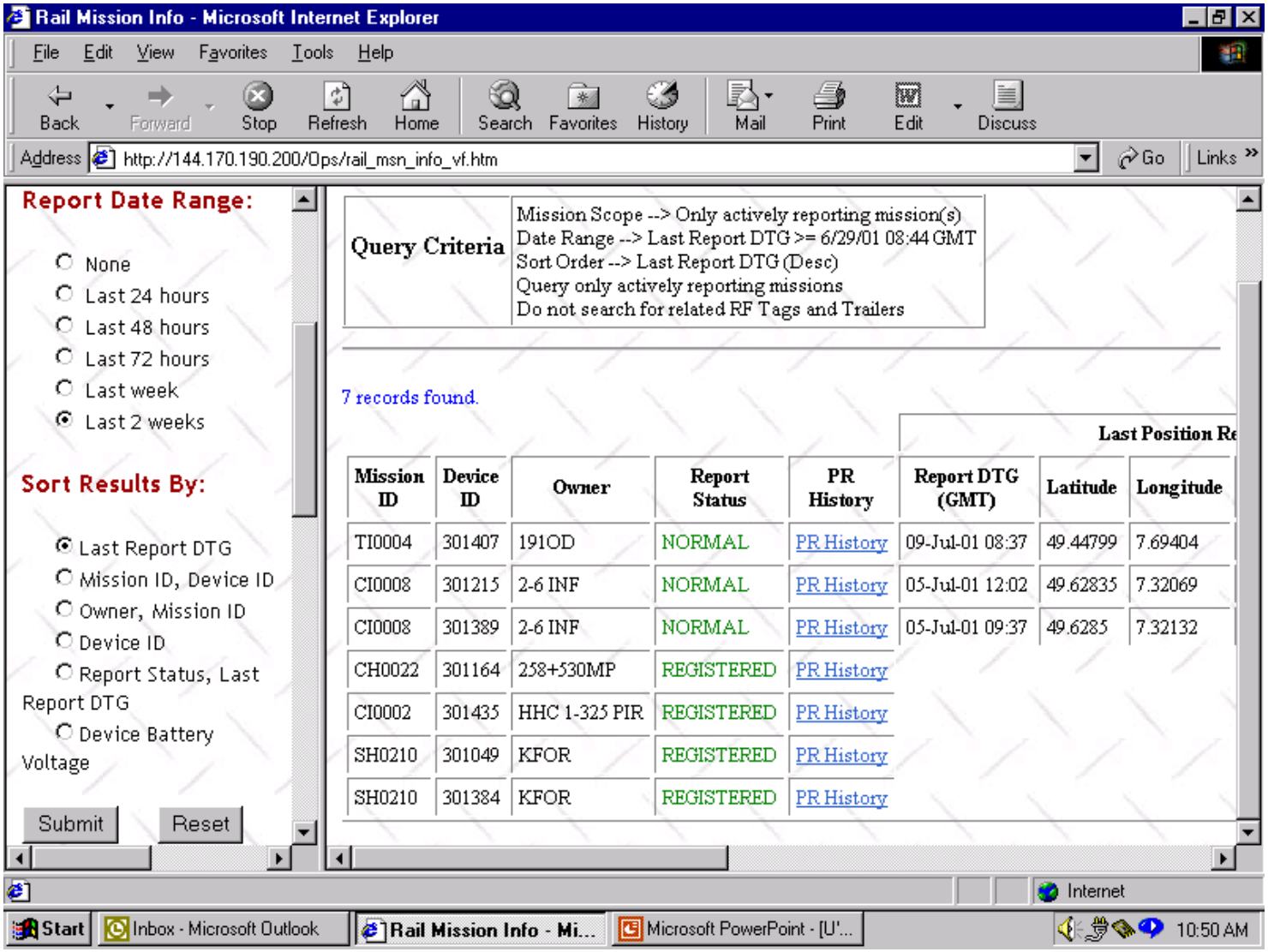
ITV Web Site - Panatracker


Rail Mission Info - Microsoft Internet Explorer
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Go Links
Report Date Range:
None
Last 24 hours
Last 48 hours
Last 72 hours
Last week
Last 2 weeks
Sort Results By:
Last Report DTG
Mission ID, Device ID
Owner, Mission ID
Device ID
Report Status, Last Report DTG
Device Battery Voltage
Submit
Reset
Query Criteria
Mission Scope --> Only actively reporting mission(s)
Date Range --> Last Report DTG >= 6/29/01 08:44 GMT
Sort Order --> Last Report DTG (Desc)
Query only actively reporting missions
Do not search for related RF Tags and Trailers
7 records found.
Last Position Re
Mission ID | Device ID | Owner | Report Status | PR History | Report DTG (GMT) | Latitude | Longitude
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CI0002 | 301435 | HHC 1-325 PIR | REGISTERED | PR History
SH0210 | 301049 | KFOR | REGISTERED | PR History
SH0210 | 301384 | KFOR | REGISTERED | PR History
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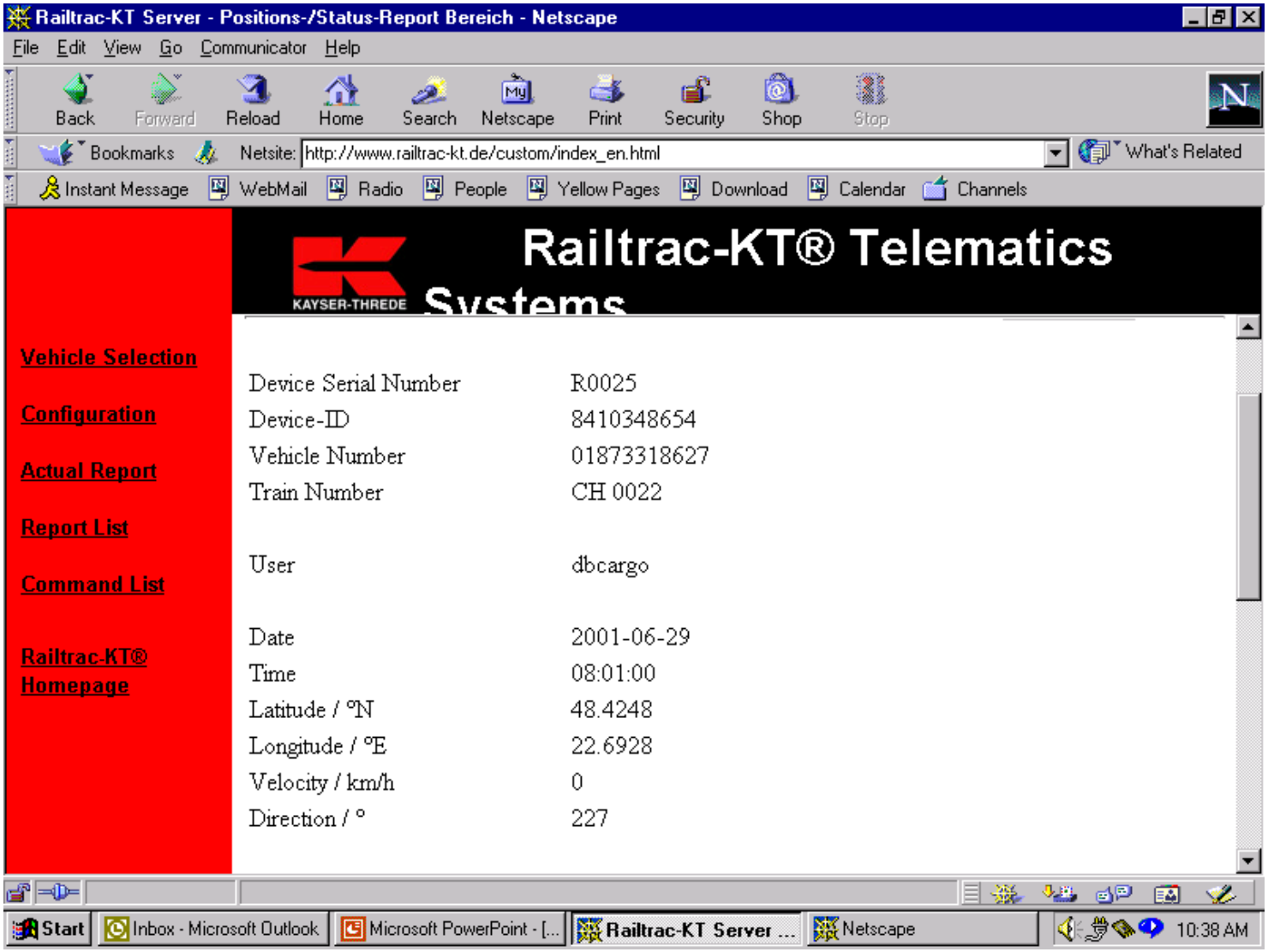
1st Transportation Movement Control Agency

ITV Web Site - Mapping

1st Transportation Control Movement Agency

DB - ITV - Railtracs

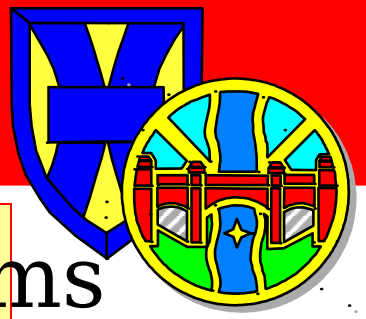


Movement Automation Systems GDSS

- **Air Force system used for tasking Air missions**
- **Located at the ATOC**
- **Information is passed to the ATMCT**

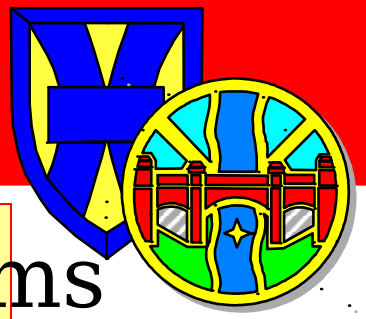
Movement Automation Systems TC-ACCIS

- **At installation level and 1st TMCA**
- **Used by UMOs to build AUELS and to submit DELs**
- **Establishes level 4 detail**
- **Must be updated routinely**
- **Essential for completion of TPFDD**



Movement Automation Systems COMPASS

- **Located in the MOC**
- **Converts TC-ACCIS into JOPES Level 4 data**
- **1 day turn-around**
- **Used to populate TPFDD with level 4 data**



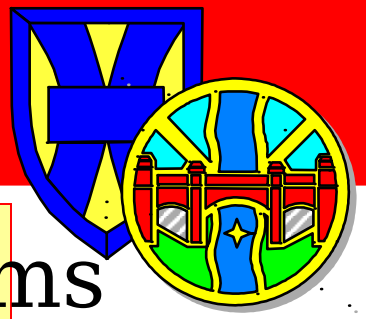
Movement Automation Systems GCCS

- **At Theater and MSC HQs**
- **World-wide interface**
- **Accesses, Coordinates, Interfaces, and reports JOPES information**
- **Used to manage JOPES execution**
- **Used to create TPFDD**

1st Transportation Control Movement

Movement Automation Systems GCCS-A

- **At critical Movement NODES and Information Centers**
- **Distributes TPFDDs and Movement FRAGOs**
- **Tracking system for all surface moves**
- **Receives input from MCTs on unit moves**

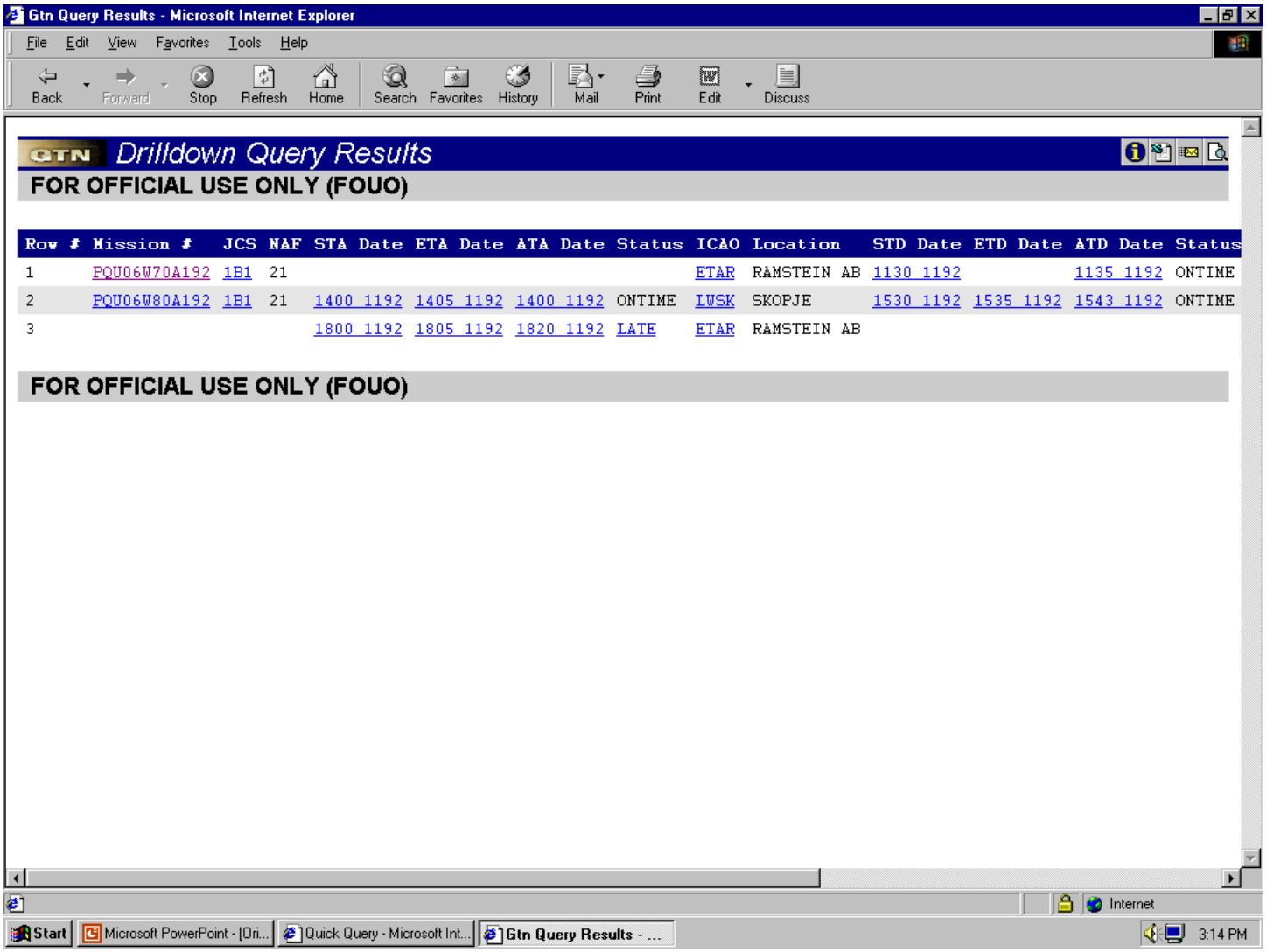


Movement Automation Systems GTN

- **At Theater and critical Transportation Centers**
- **World-wide interface**
- **Provides information and status on scheduled transportation movements**
- **Focus is on air movements**

1st Transportation Movement Control Agency

GTN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1st Transportation Movement Control Agency

SYNCHRONIZING NORMAL MOVES

UNIT → BMCT / BMCT → MCT / MCT → MCB / MCB → 1ST TMCA / 3RD COSCOM → 21ST EOC / V CORPS → USAREUR → EUCOM

SHIPPERS RESPONSIBILITY
Origin & Destination DODAAC
Origin & Destination Address
Origin & Destination POC / Phone #
Nomenclature, Model, NSN, LIN, UN#
Commodity Code
Quantity
Dimensions
Priority
Required Delivery Date
Shipping Configuration
Cargo Condition Code (A,B,F, or H)
Hazardous Cargo Contents
Class, Quantity, Flash Point, UN#
Special Handling Requirements
Transportation Account Code
Transportation Control Number
Agriculture Inspection – DD1253
Treaty Limited Equipment # if applies
Preferred origin/ destination railhead
Desired load, shipping, and delivery dates
Related movements – march credits
Fund Cite
Diplomatic Transit Clearance Request
MHE
Transportation Control Movement Document (TCMD)
Surface Transportation Request (AE 55-3A-

BMCT/ MCT
- MCT's use DAMMS to monitor move, provide SITREPS
- Responsible for insuring that all data required is submitted by the shipper in a timely manner
- Will obtain transport services required to meet the shipper's mission
- Will select / secure transport services at the lowest cost while achieving mission success
- Conducts Positive Inbound Clearance

MCB
- C2 for MCT's
- Monitors, Tracks, and Reports
- Coordinate and Deconflict
- Planning future moves for AOR

1st TMCA
- C2 for MC BN's
- Monitors Tracks, and Deconflicts
- Coordinate and Deconflict
- Provide technical guidance
- Coordinate Diplomatic Clearances
- Planning Future Moves

21st TSC EOC
- Monitors and Reports
- Prioritize Support (Green Sheet)
- Manages velocity in the distro system

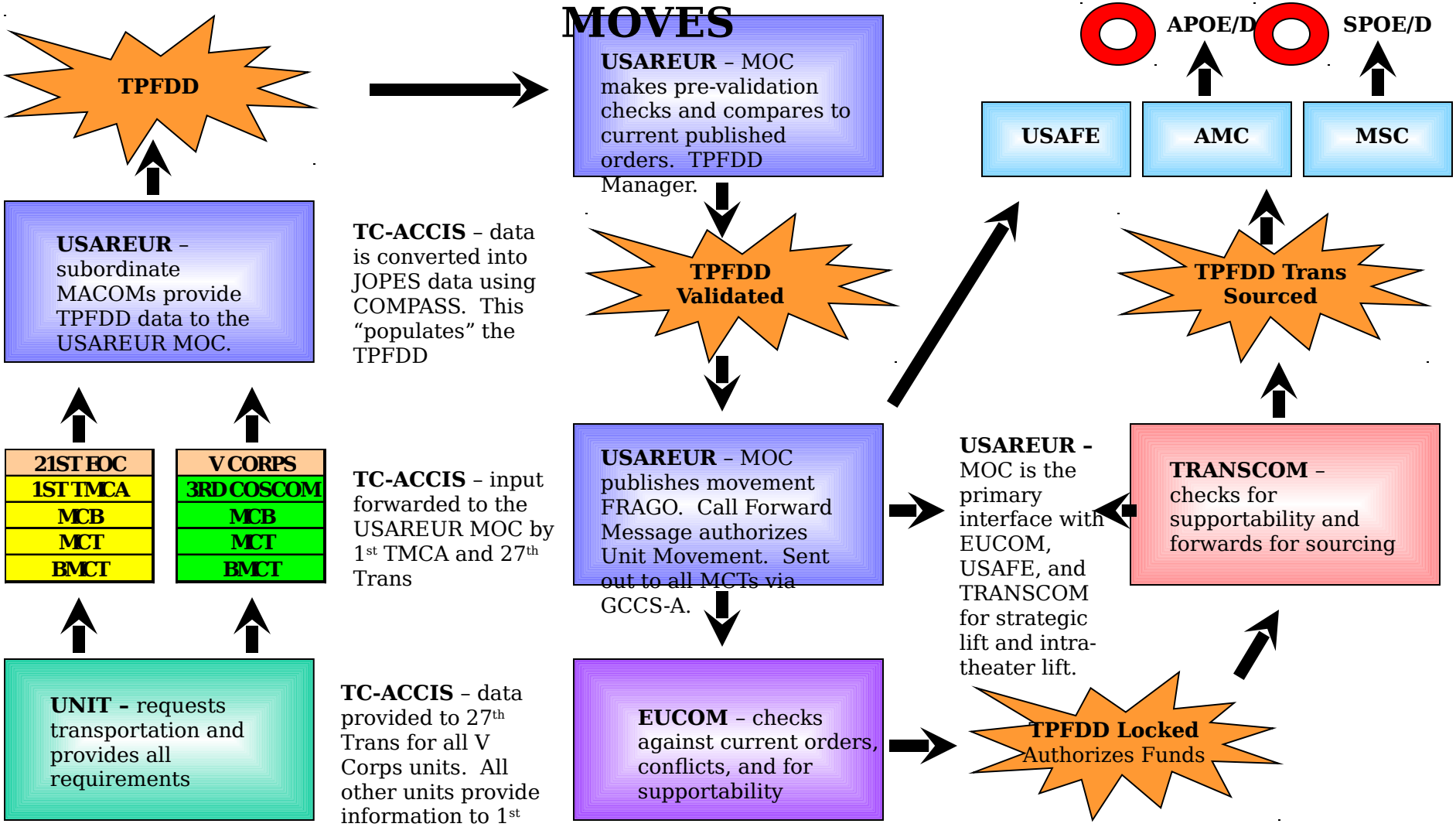
USAREUR MOC DCOPS
- Establish / Change Priorities (Space Bloc
- Monitors and Reports
- SAAMS

USAREUR DCSLOG
- Manage channel requirements ICW EUC
- Monitor flow of supplies
- Establish policy

EUCOM
- Execute and Deconflict priorities
- ICTB – do tenders, conventions, and agree
- Monitors and Reports

1st Transportation Movement Control Agency

SYNCHRONIZING OPERATIONAL/STRATEGIC MOVES


TPFDD
USAREUR – subordinate MACOMs provide TPFDD data to the USAREUR MOC.
TC-ACCIS – data is converted into JOPES data using COMPASS. This "populates" the TPFDD
21ST EOC
1ST TMCA
MCB
MCT
BMCT
V CORPS
3RD COSCOM
MCB
MCT
BMCT
TC-ACCIS – input forwarded to the USAREUR MOC by 1st TMCA and 27th Trans
UNIT – requests transportation and provides all requirements
TC-ACCIS – data provided to 27th Trans for all V Corps units. All other units provide information to 1st TMCA.
USAREUR – MOC makes pre-validation checks and compares to current published orders. TPFDD Manager.
TPFDD Validated
USAREUR – MOC publishes movement FRAGO. Call Forward Message authorizes Unit Movement. Sent out to all MCTs via GCCS-A.
EUCOM – checks against current orders, conflicts, and for supportability
USAREUR – MOC is the primary interface with EUCOM, USAFE, and TRANSCOM for strategic lift and intra-theater lift.
TRANSCOM – checks for supportability and forwards for sourcing
TPFDD Trans Sourced
APOE/D
SPOE/D
USAFE
AMC
MSC
TPFDD Locked
Authorizes Funds

1st Transportation Movement Control Agency

Questions?